

Lumiliximab Biosimilar - Research Grade

Product Code: ICH5658

More Information

Species Reactivity: Human

Target: FCER2 α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Lumiliximab Biosimilar - Research Grade

Sequence: <https://www.imgt.org/mAb-DB/>

Buffer: ICH3002

UniProt: P06734

Shipping Conditions: Blue ice

background: FCER2 (CD23), the low-affinity IgE receptor, helps regulate B-cell activation and allergic immune responses, making it a target of interest in immunology research. This research-grade anti-human FCER2 recombinant monoclonal (IgG1, kappa) is an unconjugated, non-therapeutic analog of lumiliximab supplied for research use only (RUO). Endotoxin is kept low to permit in vivo studies, and the antibody is manufactured at scalable milligram-to-gram quantities to support bulk and high-throughput laboratory pipelines. It is suited to use as a reference control and functional reagent across in vitro B-cell and binding assays, ADCC evaluation, and in vivo immunological disease models.

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >90% by SDS-PAGE



Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: This biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

Applications: Functional Assays

Application Notes: This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Delivery Time: 3-4 weeks